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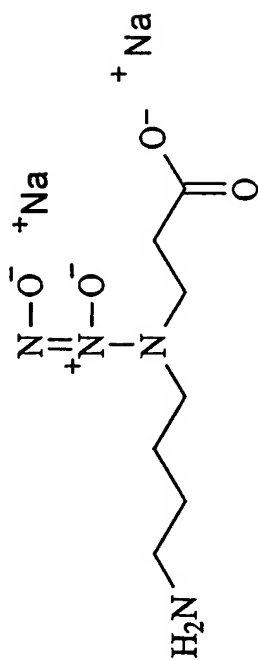
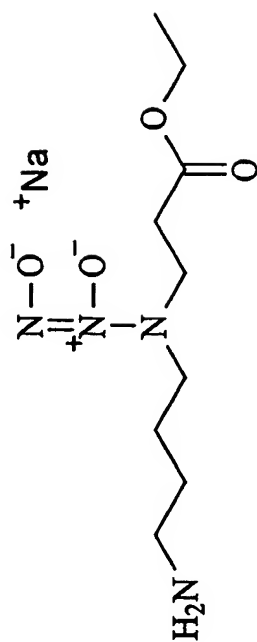
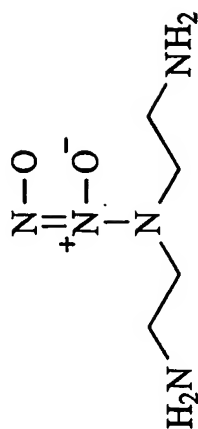
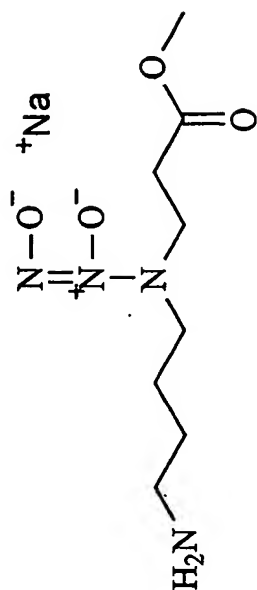


Fig. 1

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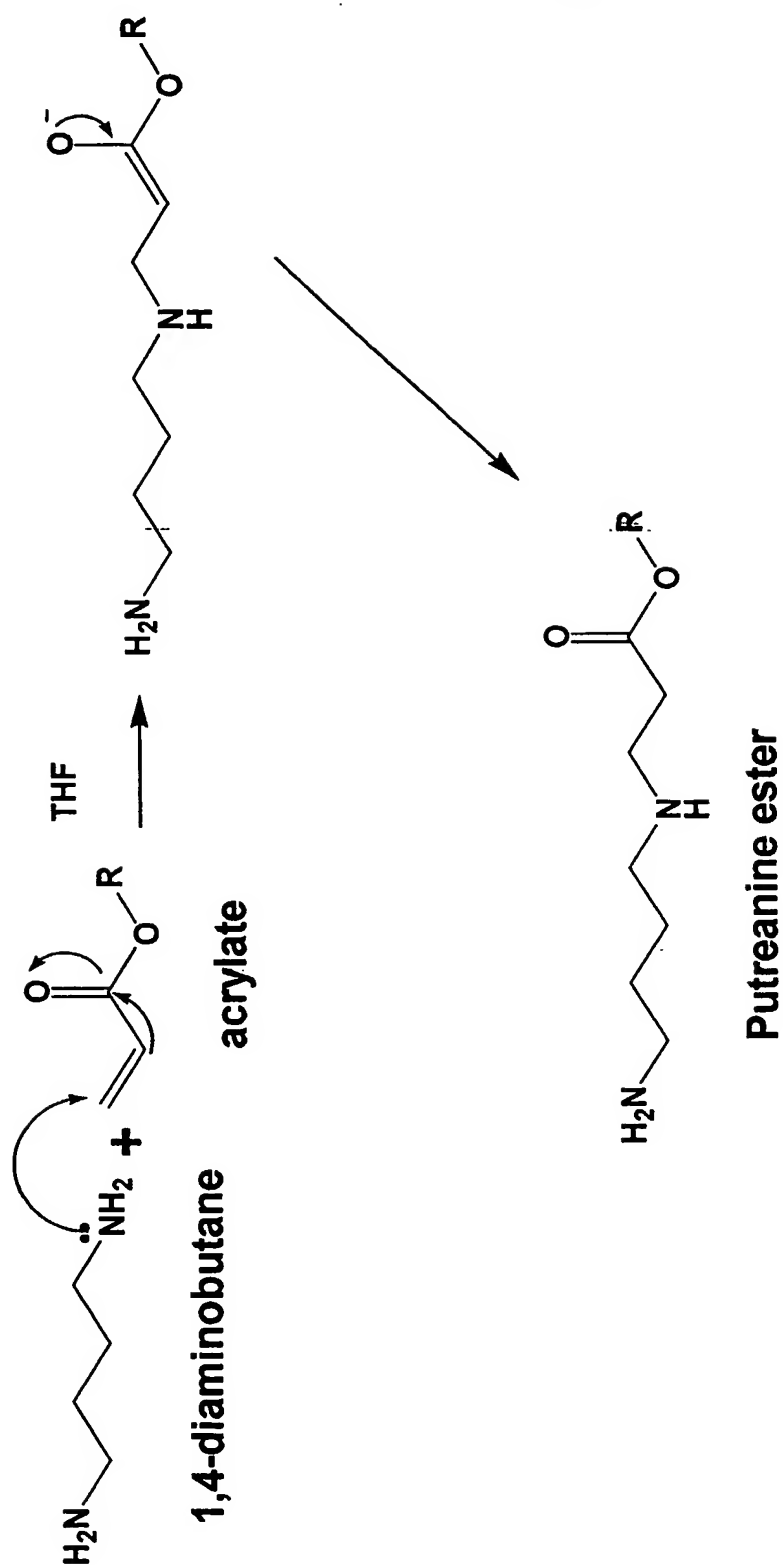


Fig. 2

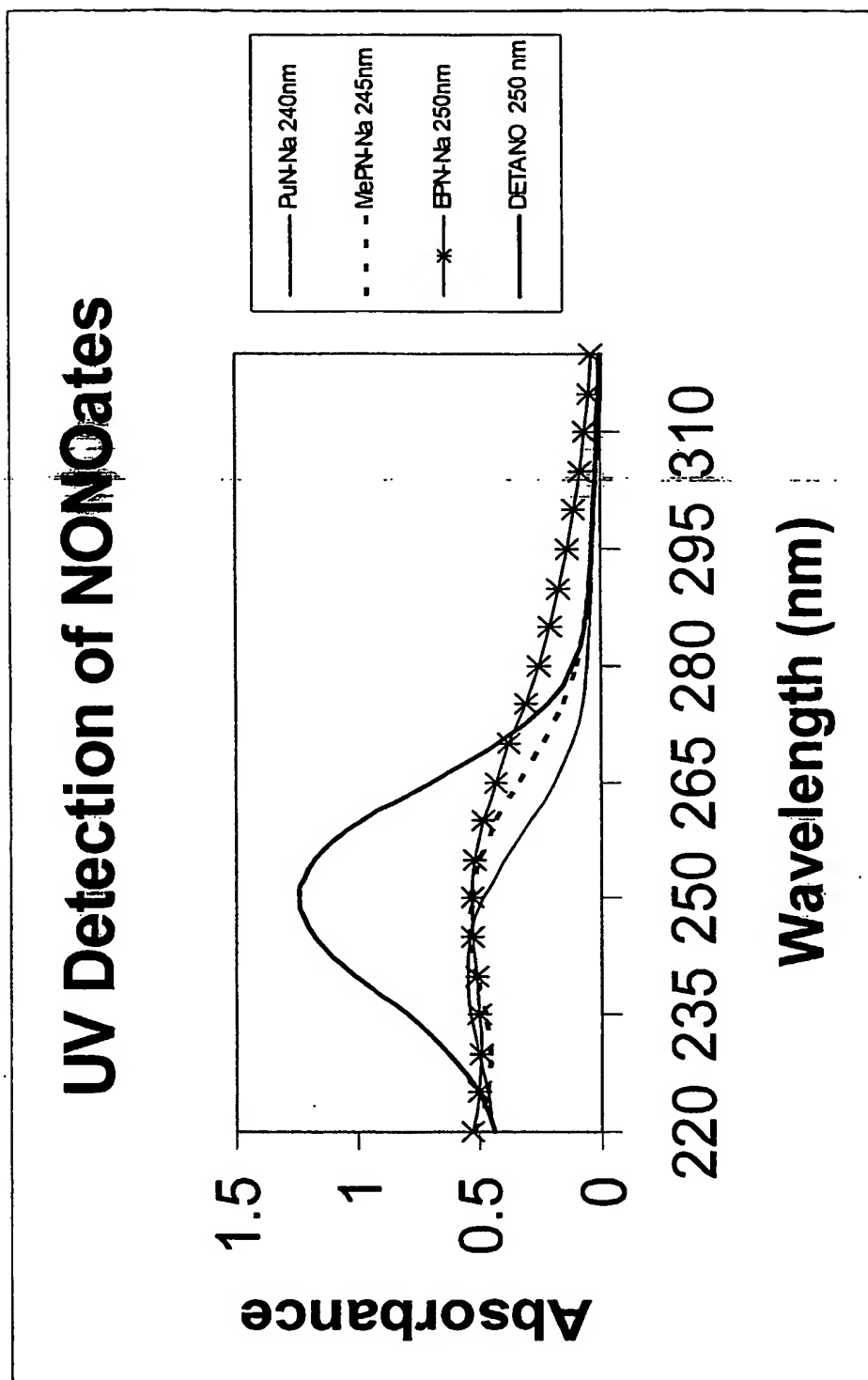


Fig. 3

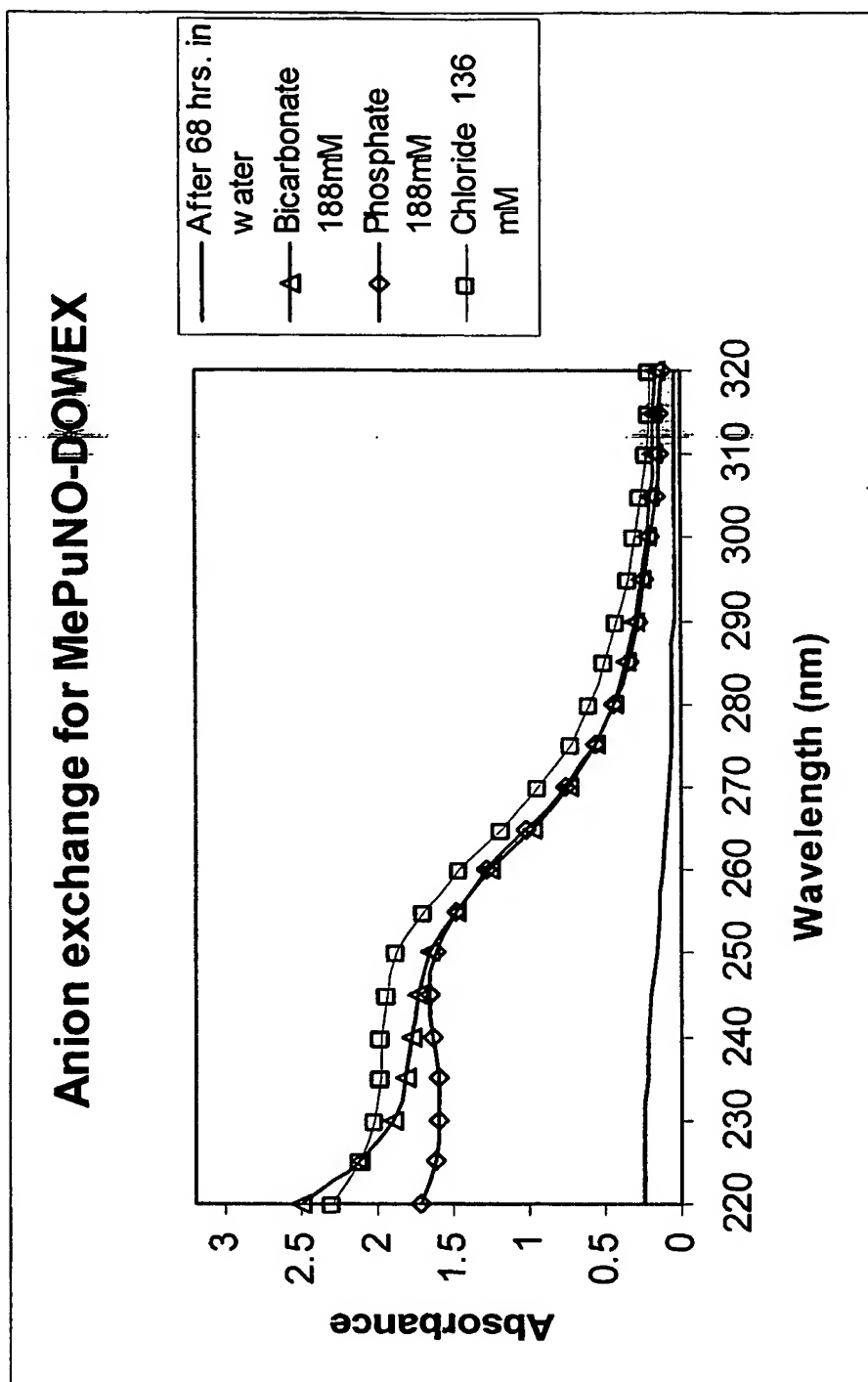


Fig. 4

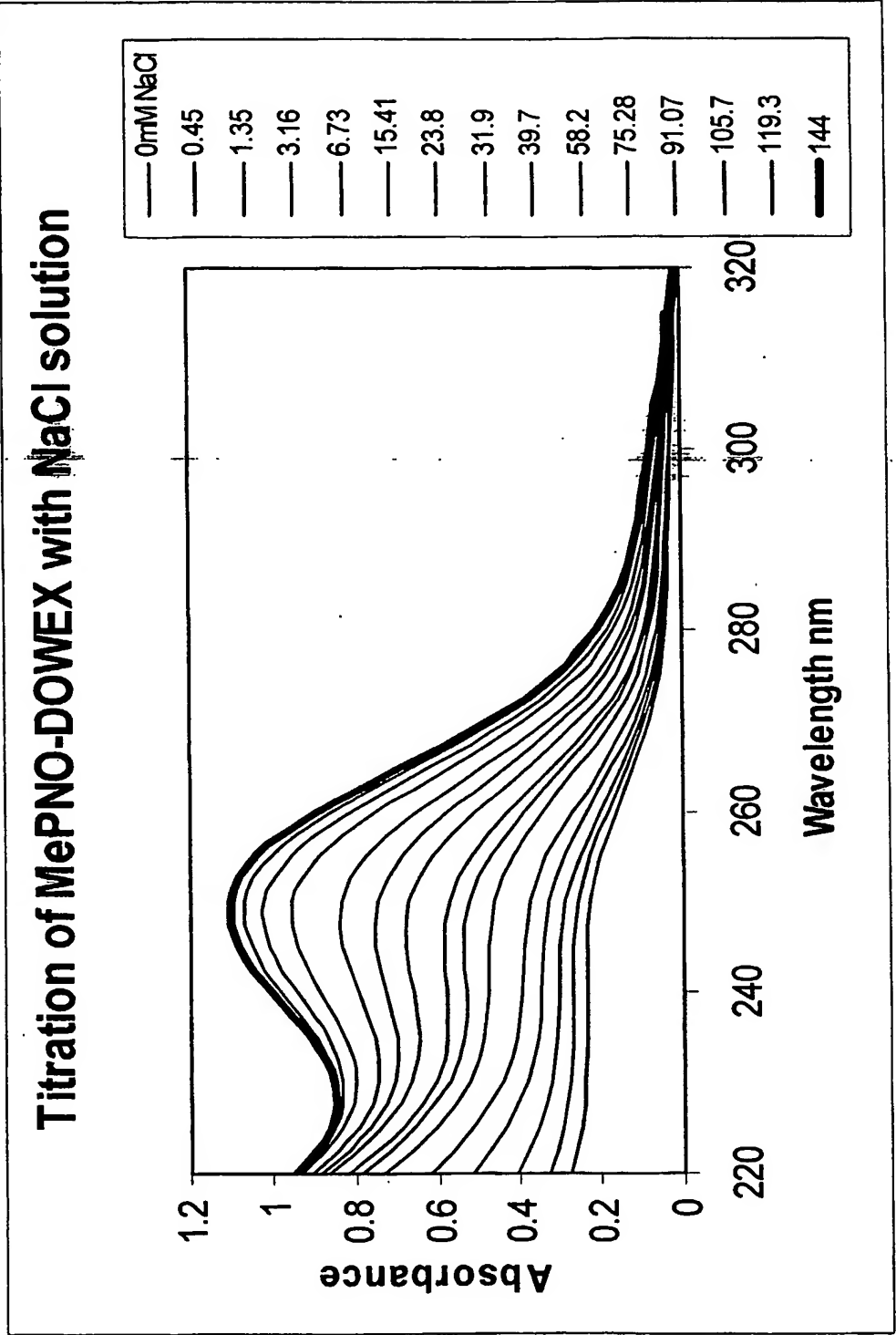


Fig. 5

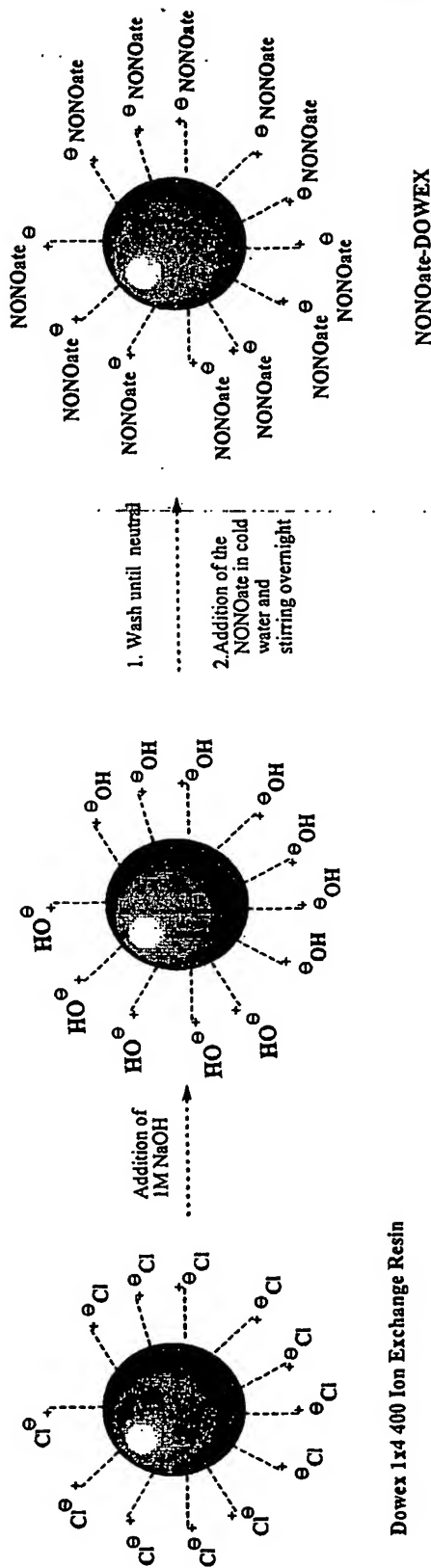


Fig. 6

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Putreanine based diazoniumdiolates	$\lambda$ max (nm)	$\epsilon$ (mM <sup>-1</sup> cm <sup>-1</sup> )	$t_{1/2}^a$ (hrs.)	
			32° C	37° C
DETANO	250	7.64 <sup>b</sup>	38.5	20.0 <sup>b</sup>
EPN-Na	250	6.2	1.41 ± 0.27	0.85 ± 0.03
MePN-Na	245	4.5	2.08 ± 0.22	1.65 ± 0.001
PuN-Na	240	3.4	0.65 ± 0.24	0.52 ± 0.16

<sup>a</sup> PBS pH 7.4<sup>b</sup> Hrabie, J.A., Klose, J.R., Wink, D.A., et al. New nitric oxide-releasing zwitterions derived from polyamines. J. Org. Chem. 58, 1472-1476 (1993).

Fig. 7

NONOate-DOWEX	Half lives (hrs.)	
	32° C	37° C
DETAN-DOWEX	109 ± 9	51 ± 11
EPN-DOWEX	3.07 ± 0.68	2.33 ± 0.97
MePN-DOWEX	1.30 ± 0.31	0.68 ± 0.01
PuN-DOWEX	-	-

- PBS pH 7.4
- Not determine yet.

Fig. 8